

<b>Module title</b>		<b>Abbreviation</b>
General and Analytical Chemistry for students of natural sciences (lab)		o8-ACP-NF-152-mo1
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Anorganic Chemistry		Institute of Inorganic Chemistry
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
2	(not) successfully completed	o8-AC-ExChem
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
<p>The module provides the opportunity to apply the knowledge of the introductory lectures in a practical course. After a safety introduction the students experiment idependently in the laboratory. Focuses are laboratory safety, basic laboratory techniques, synthesis of basic compounds and analysis of an unknown compound</p>		
<b>Intended learning outcomes</b>		
<p>The student is able to identify basic chemical issues and to solve them experimentally. Therefor he/she can carry out the necessary stoichiometric calculations and correctly outline the chemical processes written and verbal.</p>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
P (4)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>Vortestate/Nachtestate (pre and post-experiment examination talks approx. 15 minutes each, log approx. 5 to 10 pages each) and assessment of practical performance (2 to 4 random examinations)          Assessment offered: Once a year, summer semester          Language of assessment: German and/or English</p>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
<p>Bachelor' degree (1 major) Physics (2015)          Bachelor' degree (1 major) Nanostructure Technology (2015)          Bachelor' degree (1 major) Physics (2020)          Bachelor' degree (1 major) Nanostructure Technology (2020)</p>		